Contents

Aebischer P → Kokaia M
Aggleton JP → Ennaceur A
Amalric M → Cheruel F

Bargas J → Galarraga E
Bashir ZI, Collingridge GL: An investigation of depotentiation of long-term potentiation in the CA1 region of the hippocampus 437
Basso MA → Evinger C
Bawa P → Jones KE
Bengzon J → Kokaia M
Bloedel JR → Bracha V
Bomalaski JS → Cooper B
Bootsma RJ → Mottet D
Bower JM → Jaeger D
Bracha V, Webster ML, Winters NK, Irwin KB, Bloedel JR: Effects of muscimol inactivation of the cerebellar interposed-dentate nuclear complex on the performance of the nictitating membrane response in the rabbit 453
Brodin P → Türker KS
Buchanan SL, Thompson RH, Maxwell BL, Powell DA: Efferent connections of the medial prefrontal cortex in the rabbit 469
Busettini C, Miles FA, Schwarz U, Carl JR: Human ocular responses to translation of the observer and of the scene: dependence on viewing distance 484

Capaday C, Forget R, Milner T: A re-examination of the effects of instruction on the long-latency stretch reflex response of the flexor pollicis longus muscle 515
Carl JR → Busettini C
Chandler HC → Reep RL
Chapman CE → Post LJ
Chen W, Hu G-Y, Zhou Y-D, Wu C-P: Two mechanisms underlying the induction of long-term potentiation in motor cortex of adult cat in vitro 149
Cheruel F, Dormont JF, Amalric M, Schmied A, Farin D: The role of putamen and pallidum in motor initiation in the cat. I. Timing of movement-related single-unit activity 250
Chiao GZ, Larson CR, Yajima Y, Ko P, Kahrilas PJ: Neuronal activity in nucleus ambiguus during deglutition and vocalization in conscious monkeys 29
Cohen RM, Gross M, Semple WE, Nordahl TE, Sunderland T: The metabolic brain pattern of young subjects given scopolamine 133
Collingridge GL → Bashir ZI
Cooper B, Bomalaski JS: Activation of mechanonociceptors by pro-inflammatory peptides melittin and PLAP peptide 18
Corcos DM → Jaric S
Corwin JV → Reep RL
Cummins TR → Jiang C

Dahl D, Li J: Long-lasting potentiation and depression by novel isoproterenol and cholecystokinin 8-S interactions in the dentate gyrus 155
Davanger S → Perez M-TR
De Ley G → Leybaert L
Dietz V → Horak FB
Dormont JF → Cheruel F

Elmér E → Kokaia M
Ennaceur A, Aggleton JP: Spontaneous recognition of object configurations in rats: effects of fornix lesions 85
Erkelens CJ → Groeningen CJJE van
Evinger C, Manning KA, Pellegrini JJ, Basso MA, Powers AS, Sibony PA: Not looking while leaping: the linkage of blinking and saccadic gaze shifts 337

Farin D → Cheruel F
Flores-Hernández JV → Galarraga E
Forget R → Capaday C
Fracek SP Jr, Guo L, Schafer R: Morphological characteristics of cultured olfactory bulb cells 421
Frens MA, Opstal AJ van: Transfer of short-term adaptation in human saccadic eye movements 293

Gache Y, Guilleminot J, Nunez J: High molecular weight tau distribution and microtubule stability in neuroblastoma N115 cells 267
Galarraga E, Pacheco-Cano MT, Flores-Hernández JV, Bargas J: Subthreshold rectification in neostriatal spiny projections neurons 239
Ghosh S, Murray GM, Turman AB, Rowe MJ: Corticothalamic influences on transmission of tactile information in the ventroposterolateral thalamus of the cat: effect of reversible inactivation of somatosensory cortical areas I and II 276
Glażewski S → Skangiel-Kramska J
Gottlieb GL → Jaric S
Grantyn A → Olivier E
Greenfield SA → Rice ME
Gregory JE → Taylor A
Groeningen CJJE van, Erkelens CJ: Task-dependent differences between mono- and bi-articular heads of the triceps brachii muscle 345
Gross M → Cohen RM
Guiard Y → Mottet D
Guilleminot J → Gache Y
Guo L → Fracek SP Jr

Haddad GG → Jiang C
Hallett M → Wassermann EM
Hammar I, Läckberg ZS, Jankowska E: New observations on input to spino-cervical tract neurones from muscle afferents 1
Hicks TP → Ito K-I
Holdefer RN, Jacobs BL: Phasic stimulation of the locus coeruleus: effects on activity in the lateral geniculate nucleus 444
Hoover JE → Lynch JC
Horak FB, Shupert CL, Dietz V, Horstmann G: Vestibular and somatosensory contributions to responses to head and body displacements in stance 93
Horstmann G → Horak FB
Hosogai M → Matsuo S
Hounsgaard J → Rice ME
Howard IP, Sun L, Shen X: Cycloversion and cyclovergence: the effects of the area and position of the visual display 509
Hu G-Y → Chen W

Ilic DB → Jaric S
Irwin KB → Bracha V
Isa T, Naito K: Activity of neurons in Forel's field H during orienting head movements in alert head-free cats 187
Ito K-I, Hicks TP: Masked long-term potentiation in kitten visual cortex in vitro 175

Jablońska B → Skangiel-Kramska J
Jacobs BL → Holdefer RN
Jaeger D, Bower JM: Prolonged responses in rat cerebellar Purkinje cells following activation of the granule cell layer: an intracellular in vitro and in vivo investigation 200
Jankowska E → Hammar I
Jaric S, Corcos DM, Gottlieb GL, Ilic DB, Latash ML: The effects of practice on movement distance and final position reproduction: implications for the equilibrium-point control of movements 353
Jeffery G, Williams A: Is abnormal retinal development in albinism only a mammalian problem? Normality of a hypopigmented avian retina 47
Jeka JJ, Lackner JR: Fingertip contact influences human postural control 495
Jiang C, Cummins TR, Haddad GG: Membrane ionic currents and properties of freshly dissociated rat brainstem neurons 407
Jones EG → Warren RA
Jones KE, Lyons M, Bawa P, Lemon RN: Recruitment order of motoneurons during functional tasks 503

Kahrilas PJ → Chiao GZ
Kalén P → Kokaia M
Kind V → Reep RL
Kitama T → Olivier E
Ko P → Chiao GZ
Köhling R, Straub H, Speckmann E-J: Spontaneous and stimulus-triggered epi-

leptic discharges: delayed antiepileptic effect with triggering 376
Kokaia M, Aebischer P, Elmér E, Bengzon J, Kalén P, Kokaia Z, Lindvall O: Seizure suppression in kindling epilepsy by intracerebral implants of GABA- but not by noradrenaline-releasing polymer matrices 385
Kokaia Z → Kokaia M
Kossut M → Skangiel-Kramska J
Kramer PD → Shelhamer M

Läckberg ZS → Hammar I
Lackner JR → Jeka JJ
Larson CR → Chiao GZ
Latash ML → Jaric S
Laurent M → Mottet D
Lemon RN → Jones KE
Leranth C → Nitsch R
Leybaert L, De Ley G: Interstitial and tissue cations and electrical potential after experimental spinal cord injury 369
Li J → Dahl D
Lindvall O → Kokaia M
Ling E-A → Xu J
Lo F-S, Sherman SM: Feedback inhibition in the cat's lateral geniculate nucleus 365
Lynch JC, Hoover JE, Strick PL: Input to the primate frontal eye field from the substantia nigra, superior colliculus, and dentate nucleus demonstrated by transneuronal transport 181
Lyons M → Jones KE

Manning KA → Evinger C
Matsuo S, Hosogai M, Nakao S: Ascending projections of posterior canal-activated excitatory and inhibitory secondary vestibular neurons to the mesodiencephalon in cats 7
Maxwell BL → Buchanan SL
Miles FA → Busettini C
Miles TS → Türker KS
Milner T → Capaday C
Morgan DL → Taylor A
Mottet D, Bootsma RJ, Guiard Y, Laurent M: Fitts' law in two-dimensional task space 144
Murray GM → Ghosh S

Naito K → Isa T
Nakao S → Matsuo S
Nedergaard S → Rice ME
Nicholson C → Rice ME
Niki H → Sakagami M
Nitsch R, Leranth C: Sprouting of remaining substance P-immunoreactive fibers in the monkey dentate gyrus following denervation from its substance P-containing hypothalamic afferents 522
Nordahl TE → Cohen RM
Nunez J → Gache Y

Olivier E, Kitama T, Grantyn A: Anatomical evidence for ipsilateral collicular projections to the spinal cord in the cat 160
Opstal AJ van → Frens MA

Pacheco-Cano MT → Galarraga E
Pascual-Leone A → Wassermann EM
Pellegrini JJ → Evinger C
Perez M-TR, Davanger S: Distribution of GABA immunoreactivity in kainic acid-treated rabbit retina 227
Post LJ, Zompa IC, Chapman CE: Perception of vibrotactile stimuli motor ac in human subjects 107
Powell DA → Buchanan SL
Powers AS → Evinger C
Proske U → Taylor A

Reep RL, Chandler HC, Kind V, Corwin JV: Rat posterior parietal cortex: topography of corticocortical and thalamic connections 67
Rice ME, Richards CD, Nedergaard S, Hounsgaard J, Nicholson C, Greenfield SA: Direct monitoring of dopamine and 5-HT release in substantia nigra and ventral tegmental area in vitro 395
Richards CD → Rice ME
Roberst D → Shelhamer M
Roberts D → Tiliket C
Rowe MJ → Ghosh S

Sakagami M, Niki H: Spatial selectivity of go/no-go neurons in monkey prefrontal cortex 165
Schafer R → Fracek SP Jr
Schmied A → Cheruel F
Schouenborg J, Weng H-R: Sensorimotor transformation in a spinal motor system 170
Schwarz U → Busettini C
Semple WE → Cohen RM
Shelhamer M, Tiliket C, Roberts D, Kramer PD, Zee DS: Short-term vestibulo-ocular reflex adaptation in humans. II. Error signals 328
Shelhamer M → Tiliket C
Shen X → Howard IP
Sherman SM → Lo F-S
Shupert CL → Horak FB
Sibony PA → Evinger C
Siucińska E → Skangiel-Kramska J
Skangiel-Kramska J, Glażewski S, Jabłońska B, Siucińska E, Kossut M: Reduction of $GABA_A$ receptor binding of [^{3}H]muscimol in the barrel field of mice after peripheral denervation: transient and long-lasting effects 39
Skottun BC: Illusory contours and linear filters 360
Speckmann E-J → Köhling R
Straub H → Köhling R
Strick PL → Lynch JC
Sun L → Howard IP
Sunderland T → Cohen RM

Taylor A, Morgan DL, Gregory JE, Proske U: The responses of secondary endings of cat soleus muscle spindles to succinyl choline 58
Thompson RH → Buchanan SL
Tiliket C, Shelhamer M, Roberts D, Zee DS: Short-term vestibulo-ocular reflex adaptation in humans. I. Effect on the ocular motor velocity-to-position neural intergrator 316
Tiliket C → Shelhamer M
Türker KS, Brodin P, Miles TS: Reflex responses of motor units in human masseter muscle to mechanical stimulation of a tooth 307
Turman AB → Ghosh S

Warren RA, Jones EG: Glutamate activation of cat thalamic reticular nucleus: effects on response properties of ventroposterior neurons 215
Wassermann EM, Pascual-Leone A, Hallett M: Cortical motor representation of the ipsilateral hand and arm 121
Webster ML → Bracha V
Weng H-R → Schouenborg J
Williams A → Jeffery G
Winters NK → Bracha V
Wu C-P → Chen W

Xu J, Ling E-A: Expression of major histocompatibility complex class II antigen on amoeboid microglial cells in early postnatal rat brain following intraperitoneal injections of lipopolysaccharide 287

Yajima Y → Chiao GZ

Zee DS → Shelhamer M
Zee DS → Tiliket C
Zhou Y-D → Chen W
Zompa IC → Post LJ

Indexed in Current Contents